

22713 U.S. PTO

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. 02-68 Total Pages 43

First Named Inventor or Application Identifier

RUSSELL

Title Improved Optical System for a Gas Measurement System

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No. EL 997387559 US

17513 U.S. PTO  
10792180

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

- 1.
- ☒
- Fee Transmittal Form
- 
- (Submit an original, and a duplicate for fee processing)

- 2.
- ☒
- Specification [Total Pages 22]
- 
- (preferred arrangement set forth below)
- 
- Descriptive Title of the Invention
- 
- Cross References to Related Applications
- 
- Statement Regarding Fed sponsored R & D
- 
- Background of the Invention
- 
- Brief Summary of the Invention
- 
- Brief Description of the Drawings (if filed)
- 
- Detailed Description
- 
- Claim(s)
- 
- Abstract of the Disclosure

- 3.
- ☒
- Drawing(s) (35 U.S.C. § 113) [Total Sheets 9]

- 4.
- ☒
- Oath or Declaration [Total Pages 2]
- 
- a.
- ☐
- Newly executed (original or copy)
- 
- b.
- ☐
- Copy from a prior application (37 C.F.R. § 1.63(d))
- 
- (for continuation/divisional with Boxes 19 and 20 completed)
- 
- [Note Box 5 below]

- i.
- ☐
- DELETION OF INVENTOR(S)**
- 
- Signed statement attached deleting
- 
- inventor(s) named in the prior application,
- 
- see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

- c.
- ☒
- Unsigned

- 5.
- ☐
- Incorporation By Reference (useable if Box 4b is checked)
- 
- The entire disclosure of the prior application, from
- 
- which a copy of the oath or declaration is supplied
- 
- under Box 4b, is considered as being part of the
- 
- disclosure of the accompanying application and is
- 
- hereby incorporated by reference therein.

- 6.
- ☒
- Application Data Sheet per 37 C.F.R. § 1.76
- 
- [Total Pages 2]

- 7.
- DOMESTIC/INTERNATIONAL**
- priority is claimed under 35 U.S.C. § 119(e)/120/365(c)
- 
- based on the following provisional, nonprovisional, and/or PCT internation applications.

	Application No.	Filing Date
(1)	60/452,656	March 7, 2003
(2)		
(3)		
(4)		

- 8.
- ☒
- Prior application is assigned to
- RIC Investments, Inc.**
- by
- 
- Assignment recorded April 21, 2003 Reel 013985 Frame(s) 0786.

## ACCOMPANYING APPLICATION PARTS

- 9.
- ☐
- Assignment Papers (cover sheet & document(s))
- 
- (Please return recorded assignment to the undersigned)
- 
- 10.
- ☐
- 37 C.F.R. § 3.73(b) Statement
- ☐
- Power of Attorney
- 
- (when there is an assignee)
- 
- 11.
- ☐
- English Translation Document (if applicable)
- 
- 12.
- ☒
- Information Disclosure
- ☒
- Copies of IDS Citations
- 
- Statement (IDS)/PTO-1449
- 
- 13.
- ☐
- Preliminary Amendment (to be entered before calculating fees)
- 
- 14.
- ☒
- Return Receipt Postcard
- 
- (Should be specifically itemized)
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- 15.
- ☐
- Certified Copy of Priority Document(s)
- 
- (if foreign priority is claimed)
- 
- 16.
- ☒
- Certificate of Mailing by Express Mail
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- 17.
- ☐
- Non-publication Request and Cert. under 35 U.S.C.
- 
- § 122(b)(2)(B)(i) (attach copy of RI-186 Form (PTO/SB/35)).
- 
- 18.
- ☐
- Other: \_\_\_\_\_

19. If a
- CONTINUING APPLICATION**
- , check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application Information: Examiner: \_\_\_\_\_ Group/ArtUnit: \_\_\_\_\_

## 21. CORRESPONDENCE ADDRESS

Customer No.

30031

Name	Michael W. Haas	Reg. No.	35,174
Signature	<i>Michael W. Haas</i>	Date	March 3, 2004

22713 030304 U.S. PTO

# FEE TRANSMITTAL

(Effective 10/01/2003)

Application Number	Not Yet Assigned
Filing Date	March 4, 2004
First Named Inventor	RUSSELL
Confirmation Number	Unknown
Group Art Unit	Unknown
Examiner's Name	Unknown
Attorney Docket No.	02-68

"Express Mail" Label No. EL 997387559 US

TOTAL AMOUNT OF PAYMENT \$ 942.00

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																												
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <u>50-0558</u></p> <p>Deposit Account Name: <u>Respironics, Inc.</u></p> <p><input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. §§ 1.16, 1.17, 1.19 and 1.20 <input type="checkbox"/> Charge the Issue Fee set forth in 37 C.F.R. § 1.18</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or declaration</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or or cover sheet</td><td></td></tr> <tr><td>1811</td><td>100</td><td>1811</td><td>100</td><td>Certificate of Correction</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>576</td><td>25</td><td>576</td><td>25</td><td>Additional filing receipt, duplicate or corrected due to applicant error</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for response within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for response within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1814</td><td>110</td><td>2814</td><td>55</td><td>Statutory Disclaimer</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of property)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 C.F.R. § 1.129(a))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination</td><td></td></tr> <tr><td colspan="5">Other Fee (specify) _____</td><td></td></tr> <tr> <td colspan="2"> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p>Check (Check No. <u>1210</u>)</p> </td> <td colspan="4"> <p><b>SUBTOTAL (3)</b> \$ 0.00</p> </td> </tr> <tr> <td colspan="2"> <p><b>FEE CALCULATION (fees effective 10/01/00)</b></p> <p>1. 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